# The Archway Investment Fund - Equity Portfolio Bryant University

## Monthly Report Data as of 10/31/2024

#### Portfolio Description

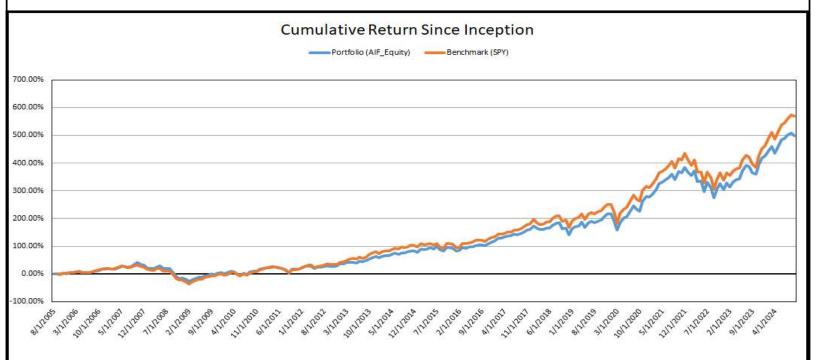
The primary objective of the Archway Investment Equity Portfolio (the Portfolio) is to provide students in Bryant University's Equity Portfolio Management course with a handson learning experience. Student portfolio managers are organized into teams responsible for managing the holdings in their assigned sectors. The Portfolio launched in August 2005 with \$200,000. Including subsequent inflows and outflows the net capital contributed has been -\$25,000 and the cumulative investment return is \$2,255,777.

### **Investment Strategy**

The Portfolio strategy focuses on buying stocks for less than their intrinsic value, based on both value and growth considerations, to achieve risk-adjusted returns that equal or exceed benchmark returns. The investment process is built around sector teams responsible for overseeing the holdings and the weightings of the securities in their sectors. Formal stock pitches are required to add new names to the portfolio. Portfolio managers and security analysts use traditional fundamental analysis and valuation modeling, and they incorporate ESG metrics to identify risk factors and aid in generating risk-adjusted excess returns. The overall benchmark used for performance evaluation is the State Street SPDR S&P 500 Exchange Traded Fund (SPY), while benchmarks used for individual sectors are the corresponding SPDR sector ETFs. Each sector is initially weighted in the portfolio based on their weighting in the S&P 500 Index and are then adjusted to reflect portfolio manager expectations about the performance of each sector. While the purchase of international equities via ADRs is allowed, the Fund remains heavily weighted in domestic assets. Option use is limited to covered call and protective put strategies. Options are used only to control risk and the underlying security must be held in the Fund. Performance attribution analysis, and factor risk modeling are integral parts of the portfolio management and reporting process.

### Performance Commentary

In October, the Archway Equity Portfolio returned -1.42%, underperforming the benchmark return of -0.89%. Global equities faced moderate losses, with volatility coming from weaker-than-expected job growth in the U.S., where only 12,000 jobs were added against a forecast of 100,000. Additionally, job gains from prior months were revised downward, reflecting a cooling labor market. The strongest-performing sector ETFs for the month were Communication Services (XLC), up 1.81% and Financials (XLF), up 2.56%. By contrast, Healthcare (XLV) experienced the largest decline at -4.64%, followed by Consumer Staples (XLP) at -3.47% and Real Estate (XLRE) at -3.29%. Sector Allocation detracted -0.02% from alpha, impacted by an overweight in underperforming sectors like Financials and an underweight in the better-performing Consumer Discretionary and Technology sectors. Security Selection contributed -0.25% to alpha, with the largest drags from Information Technology (-21 bps) and Healthcare (-25 bps). Positive selection effects were seen in Consumer Discretionary (+14 bps) and Consumer Staples (+14 bps). The top contributors to stock selection alpha were Sysco, Nvidia and Booking Holdings. Year-to-date, the portfolio has returned 15.66%, compared to the benchmark's 20.75%. Since its inception in August 2005, the portfolio has achieved an annualized return of 9.79%, while the benchmark stands at 10.42%. In October, we executed several transactions in the portfolio. We purchased 24 shares of URI (Industrials) costing \$20,196.00, we purchased 80 shares of Sysco (SYY) costing \$5,976.80, and we purchased 30 shares of American Express (AXP) costing \$8,568. We sold 120 shares of CSCO netting \$6,753.57, we sold 184 shares of EMR (Industrials) netting \$20,342.47, we sold 180 shares of the SPDR Financials Sector ETF (XLF) for \$8,588.05, and we sold 74 shares of the SPDR Consumer Staples ETF for \$6,063.95.

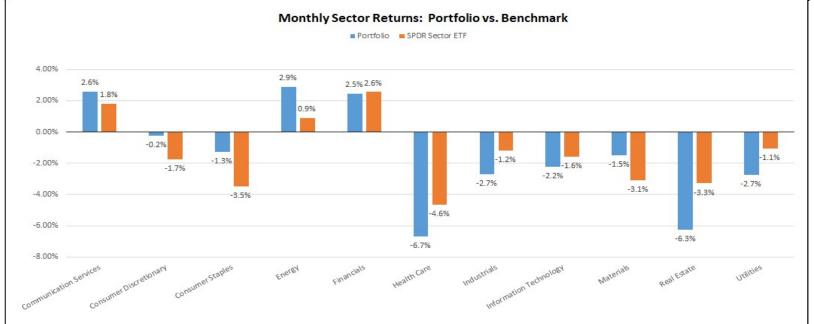


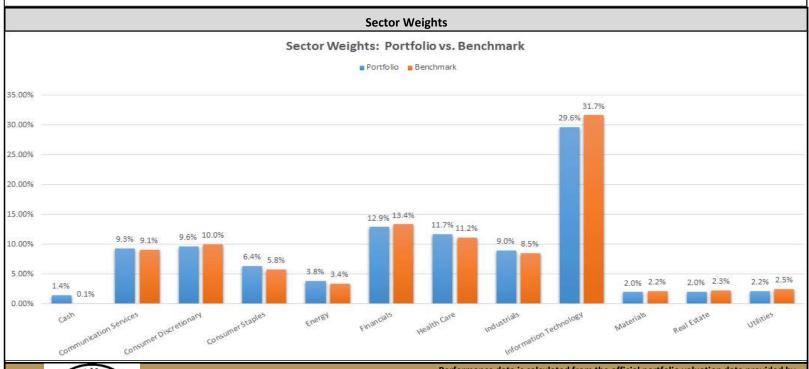


Bryant University 1150 Douglas Pike Smithfield, RI 02917-1284 Performance data is calculated from the official portfolio valuation data provided by National Financial Services LLC, the custodian for the Fund's Fidelity Brokerage Account. Additional security price and analytic data has been obtained from Bloomberg LP. Returns for the portfolio and benchmark include reinvestment of income distributions, and realized and unrealized gains. Returns have not been audited.

Investment Performance	Portfolio and Benchmark Characteristics					
Historical Returns through 10/31/2024	Portfolio	Benchmark	Excess	Characteristics as of 10/31/2024	Portfolio	Benchmark
Month to Date Return	-1.42%	-0.89%	-0.53%	Portfolio Market Value	\$ 2,218,989	
Academic Term to Date Return	-0.16%	1.19%	-1.34%	Number of Individual Equities Held	79	503
Year to Date Return	15.66%	20.75%	-5.09%	Number of ETFs Held	15	0
1 Year Trailing Return	30.48%	37.80%	-7.32%	Weight in Individual Equities	79.37%	99.92%
3 Year Trailing Return (Annualized)	8.52%	8.97%	-0.45%	Weight in ETFs	19.20%	0.00%
5 Year Trailing Return (Annualized)	15.18%	15.15%	0.04%	Weight in Options	0.00%	0.00%
Since Inception Return (Annualized)	9.79%	10.42%	-0.63%	Weight in Cash	1.44%	0.08%
				Wtd. Avg. 2 Year Beta to S&P 500	1.00	0.99

#### **Sector Returns**







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Top 10 Individual Equity and ETF Holdings									
Equities	Ticker	Shares	Price	J	Market Value	% of Portfolio	Historical Cost	Unrealized Gain/Loss	
APPLE INC	AAPL	552	225.91	\$	124,702.32	5.62%	\$18,888.48	\$105,813.84	
MISCROSOFT CORP INC	MSFT	290	406.35	\$	117,841.50	5.31%	\$62,183.49	\$55,658.01	
NVIDIA CORP	NVDA	700	132.76	\$	92,932.00	4.19%	\$6,254.19	\$86,677.81	
AMAZON INC	AMZN	460	186.4	\$	85,744.00	3.86%	\$54,347.82	\$31,396.18	
ALPHABET INC CAP STK CL A	GOOGL	475	171.11	\$	81,277.25	3.66%	\$20,928.10	\$60,349.15	
VISA INC COM CL A	V	178	289.85	\$	51,593.30	2.33%	\$24,791.78	\$26,801.52	
ADOBE SYSTEMS INC	ADBE	100	\$ 478.08	\$	47,808.00	2.15%	\$48,202.70	-\$394.70	
WALMART	WMT	582	\$ 81.95	\$	47,694.90	2.15%	\$23,805.48	\$23,889.42	
META PLATFORMS CLASS A	META	76	\$ 567.58	\$	43,136.08	1.94%	\$20,450.09	\$22,685.99	
BERKSHIRE HATHAWAY CLASS B	BRK/B	90	\$ 450.92	\$	40,582.80	1.83%	\$24,184.88 Historical	\$16,397.92 Unrealized	
Exchange Traded Funds	Ticker	Shares	Price		Market Value	% of Portfolio	Cost	Gain/Loss	
Exchange Traded Funds SECTOR SPDR TR SHS BEN INT TECHNOLOGY	Ticker XLK	Shares 463	Price \$ 222.24	\$	Market Value 102,897.12	% of Portfolio 4.64%			
· ·				\$			Cost	Gain/Loss	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY	XLK	463	\$ 222.24	\$	102,897.12	4.64%	\$78,338.54	\$24,558.58	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF	XLK XAR	463 298	\$ 222.24 \$ 153.80	\$	102,897.12 45,832.40	4.64% 2.07%	\$78,338.54 \$39,866.38	\$24,558.58 \$5,966.02	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS	XLK XAR XLF	463 298 879	\$ 222.24 \$ 153.80 \$ 46.48	\$	102,897.12 45,832.40 40,855.92	4.64% 2.07% 1.84%	\$78,338.54 \$39,866.38 \$33,196.85	\$24,558.58 \$5,966.02 \$7,659.07	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS  SELECT SECTOR SPDR TR HEALTH CARE	XLK XAR XLF XLV	463 298 879 208	\$ 222.24 \$ 153.80 \$ 46.48 \$ 146.87	\$ \$	102,897.12 45,832.40 40,855.92 30,548.96	4.64% 2.07% 1.84% 1.38%	\$78,338.54 \$39,866.38 \$33,196.85 \$29,906.87	\$24,558.58 \$5,966.02 \$7,659.07 \$642.09	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS  SELECT SECTOR SPDR TR HEALTH CARE  SPDR SER TR S&P INS ETF	XLK XAR XLF XLV KIE	463 298 879 208 515	\$ 222.24 \$ 153.80 \$ 46.48 \$ 146.87 \$ 56.03	\$ \$ \$	102,897.12 45,832.40 40,855.92 30,548.96 28,855.45	4.64% 2.07% 1.84% 1.38% 1.30%	\$78,338.54 \$39,866.38 \$33,196.85 \$29,906.87 \$17,409.58	\$24,558.58 \$5,966.02 \$7,659.07 \$642.09 \$11,445.87	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS  SELECT SECTOR SPDR TR HEALTH CARE  SPDR SER TR S&P INS ETF  SELECT SECTOR SPDR TR ENERGY	XLK  XAR  XLF  XLV  KIE  XLE	463 298 879 208 515 290	\$ 222.24 \$ 153.80 \$ 46.48 \$ 146.87 \$ 56.03 \$ 88.59	\$ \$ \$ \$	102,897.12 45,832.40 40,855.92 30,548.96 28,855.45 25,691.10	4.64% 2.07% 1.84% 1.38% 1.30% 1.16%	\$78,338.54 \$39,866.38 \$33,196.85 \$29,906.87 \$17,409.58 \$20,561.88	\$24,558.58 \$5,966.02 \$7,659.07 \$642.09 \$11,445.87 \$5,129.22	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS  SELECT SECTOR SPDR TR HEALTH CARE  SPDR SER TR S&P INS ETF  SELECT SECTOR SPDR TR ENERGY  SECTOR SPDR TR SHS BEN INT INDUSTRIAL	XLK  XAR  XLF  XLV  KIE  XLE  XLI	463 298 879 208 515 290	\$ 222.24 \$ 153.80 \$ 46.48 \$ 146.87 \$ 56.03 \$ 88.59 \$ 133.83	\$ \$ \$ \$	102,897.12 45,832.40 40,855.92 30,548.96 28,855.45 25,691.10 23,687.91	4.64% 2.07% 1.84% 1.38% 1.30% 1.16% 1.07%	\$78,338.54 \$39,866.38 \$33,196.85 \$29,906.87 \$17,409.58 \$20,561.88 \$20,468.54	\$24,558.58 \$5,966.02 \$7,659.07 \$642.09 \$11,445.87 \$5,129.22 \$3,219.37	
SECTOR SPDR TR SHS BEN INT TECHNOLOGY  SPDR SERIES TRUST S&P AEROSPACE & DEFENSE ETF  SELECT SECTOR SPDR TR FINANCIALS  SELECT SECTOR SPDR TR HEALTH CARE  SPDR SER TR S&P INS ETF  SELECT SECTOR SPDR TR ENERGY  SECTOR SPDR TR SHS BEN INT INDUSTRIAL  SELECT SECTOR SPDR TR RL EST SEL SEC	XLK XAR XLF XLV KIE XLE XLI XLRE	463 298 879 208 515 290 177 485	\$ 222.24 \$ 153.80 \$ 46.48 \$ 146.87 \$ 56.03 \$ 88.59 \$ 133.83 \$ 43.20	\$ \$ \$ \$ \$ \$ \$	102,897.12 45,832.40 40,855.92 30,548.96 28,855.45 25,691.10 23,687.91 20,952.00	4.64% 2.07% 1.84% 1.38% 1.30% 1.16% 0.94%	\$78,338.54 \$39,866.38 \$33,196.85 \$29,906.87 \$17,409.58 \$20,561.88 \$20,468.54 \$19,830.97	\$24,558.58 \$5,966.02 \$7,659.07 \$642.09 \$11,445.87 \$5,129.22 \$3,219.37 \$1,121.03	

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		Performance Analytics											
Historical Risk Statistics and Ratios	Annualized Portfolio Volatility	Annualized Benchmark Volatility	Annualized Tracking Error	Annualized Information Ratio	Correlation to Benchmark	Beta to Benchmark	Jensen's Alpha	Treynor Ratio	Sharpe Ratio				
Since Inception	14.61%	15.14%	3.23%	-0.19	0.98	0.94	-0.03%	0.10	0.67				
1 Year Trailing	10.50%	10.95%	1.49%	-4.91	0.99	0.95	-4.41%	0.54	4.86				
3 Year Trailing	16.26%	16.97%	2.05%	-0.22	0.99	0.95	0.26%	0.15	0.87				
5 Year Trailing	17.13%	17.88%	2.05%	0.02	0.99	0.95	0.91%	0.19	1.08				
				Top 5 Return Contributors			Bottom 5 Return Contributors						
Monthly Performance Attribution Results	Portfolio	Benchmark	Excess	Top 5	Return Contrib		Bottom	5 Return Conti					
Monthly Performance Attribution Results  Total	Portfolio -1.42%	Benchmark -0.89%	Excess -0.53%	Top 5 Ticker	Return Contrib	outors Return Contrib.	Bottom Ticker	5 Return Conti Weight	ributors Return Contrib.				
·						Return	Ticker		Return				
Total	-1.42%	-0.89%	-0.53%	Ticker	Weight	Return Contrib.	Ticker MSFT	Weight	Return Contrib. -0.3086%				
Total  Return Contribution from Sector Allocation	-1.42% -1.18%	-0.89%	-0.53% -0.02%	Ticker	Weight 3.78%	Return Contrib. 0.3523%	Ticker MSFT KLAC	Weight 5.54%	Contrib0.3086% -0.2403%				
Total  Return Contribution from Sector Allocation  Alpha from Equity and ETF Selection and Trading	-1.42% -1.18% -0.25%	-0.89%	-0.53% -0.02% -0.25%	Ticker NVDA V	Weight 3.78% 2.17%	Return Contrib. 0.3523% 0.1178%	Ticker MSFT KLAC REGN	Weight 5.54% 1.72%	Contrib0.3086% -0.2403%				



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